

PTO/SB/81 (09-03)

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and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/608,775
Filing Date	June 26, 2003
First Named Inventor	Pontis
Title	Planar Nanowire Based Sensor..
Art Unit	
Examiner Name	
Attorney Docket Number	01-001120

I hereby appoint:

☒ Practitioners associated with the Customer Number:

33140

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

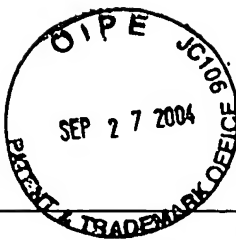
Name	Matthew B. Murphy		
Signature			
Date	September 7, 2004	Telephone	650-331-2109

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant: George Pontis et al.

Application No.: 10/608,775

Filed: June 26, 2003

Entitled: Planar Nanowire Based Sensor Elements, Devices, Systems and Methods for Using and Making Same

Nanosys, Inc.

, a

corporation,

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

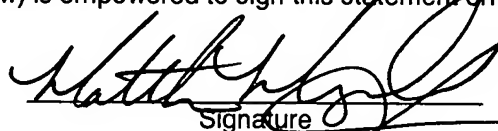
☐ Additional documents in the chain of title are listed on a supplemental sheet

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

September 7, 2004

Date

  
Signature

Matthew B. Murphy

Typed or printed name

Vice President, Legal Affairs

Title

Attorney Docket No.: 40-001120US  
Client Reference No.: 01-001120US

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, George Pontis, of 25 Hermosa Road, Redwood City, California 94304 USA, Walter Stonas of 270 Friar Way, Campbell, California 95008 USA, Calvin Chow of 455 Minoca Drive, Portola Valley, California 94028 USA, J. Wallace Parce, 754 Los Robles Avenue, Palo Alto, California 94304 USA, Yaoling Pan of 34964 Eastin Drive, Union City, California 94587 USA, Linda T. Romano of 1055 Westchester Drive, Sunnyvale, California 94087 USA, and Shahriar Mostarshed of 1951 O'Farrell Street, #405, San Mateo, California, 94403 United States of America, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PLANAR NANOWIRE BASED SENSOR  
ELEMENTS, DEVICES, SYSTEMS AND  
METHODS FOR USING AND MAKING  
SAME

Filing Date: June 26, 2003

Application No.: 10/608,775; and

WHEREAS, NANOSYS, Inc., a corporation, located at 2625 Hanover Street, Palo Alto CA 94304, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment  
Application No.: 10/608,775  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: Mar. 9, 2004

George Pontis  
George Pontis

Dated: \_\_\_\_\_

\_\_\_\_\_  
Walter Stonas

Dated: \_\_\_\_\_

\_\_\_\_\_  
Calvin Chow

Dated: \_\_\_\_\_

\_\_\_\_\_  
J. Wallace Parce

Dated: \_\_\_\_\_

\_\_\_\_\_  
Yaoling Pan

Dated: \_\_\_\_\_

\_\_\_\_\_  
Linda T. Romano

Dated: \_\_\_\_\_

\_\_\_\_\_  
Shahriar Mostarshed

Assignment  
Application No.: 10/608,775  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
George Pontis

Dated: 3/10/2004

Walter Stonas  
Walter Stonas

Dated: \_\_\_\_\_

\_\_\_\_\_  
Calvin Chow

Dated: \_\_\_\_\_

\_\_\_\_\_  
J. Wallace Parce

Dated: \_\_\_\_\_

\_\_\_\_\_  
Yaoling Pan

Dated: \_\_\_\_\_

\_\_\_\_\_  
Linda T. Romano

Dated: \_\_\_\_\_

\_\_\_\_\_  
Shahriar Mostarshed

Assignment  
Application No.: 10/608,775  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

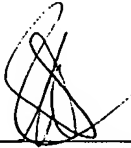
Dated: \_\_\_\_\_

George Pontis


Dated: \_\_\_\_\_

Walter Stonas

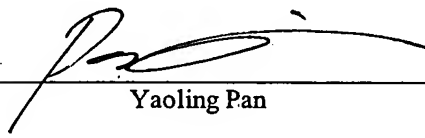
Dated: 3-3-04

  
Calvin Chow

Dated: 3/3/04

  
J. Wallace Parce

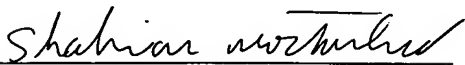
Dated: 3/2/04

  
Yaoling Pan

Dated: 3/3/04

  
Linda T. Romano

Dated: 3-3-04

  
Shahriar Mostarshed